## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40	"daniell".in. and "malik".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:37
L2	3468	bellsouth.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:37
L3	848	(search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:37
L4	8	("709"\\$3.cols. or 715/254. cols. or 715/255.cols. or 707/3.cols. or 704/2.cols. or 704/3.cols.) and (@ad<"20031014" or @riad<"20031014") and (remov\$4 or delet\$4 or extract\$4) near5 (format\$4 or ("non" or "not") adj (display\$4)) near2 (text or character or string or instruction) and @pds"20090501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:37
L6	894	709/206.ccls. and @pd>"20090501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:38
L7	39	[("709"/\$3.cols. or 715/254. cods. or 715/255.cols. or 707/3.cols. or 704/2.cols. or 704/9.cols.) and (@ad<"20031014" or @itad<"20031014") and (filter\$4 or remov\$4 or pars \$5) near5 ("non-alphabetic" or format\$5) near3 (character or token)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13 11:42

L8	6	["709"\\$3.cds. or 715/254. cds. or 715/255.cds. or 707/3.cds. or 704/2.cds. or 704/9.cds.) and (@ad<"20031014" or @iad<"20031014") and (filter\\$4 or remov\\$4 or pars \$5) near5 ("non-alphabetic" or format\\$5) near3 (character or token) and (detect\\$4 or determin\\$4) near5 (space)	US-PGPUB; USPAT; EPO; JPO; DEFRWENT; IBM_TDB	OR	ON	2009/11/13
L9	23	[(@ad<"20031014" or @/lad<"20031014") and ((filter\$4 or remov\$4 or pars \$5) near5 ("non-alphabetic" or format\$5) near3 (character or token) and (detect\$4 or determin\$4) near5 (space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:42
L10	8	[@ad-"20031014" or @ilad-"20031014") and (filter\$4 or remov\$4 or pars \$5) near5 ("non-alphabetic" or format\$5) near3 (character or token) and (detect\$4 or determin\$4) near5 (space) and (solitary or sole or single) near5 ("i" OR "a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:43
L11	248	(@ad<"20031014" or @rlad<"20031014") and (adjacent near5 (solitary or letter) near5 ("I" or "a"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:54
L12	19	(@ad<"20031014" or @rlad<"20031014") and (space or blank) near5 (adjacent near5 (solitary or letter) near5 ("I" or "a"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:55
L15	21	[@ad<"20031014" or @fade."20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((detect\$5 or remov\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((single or "one") adj (letter or character) near3 (word or token))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13 13:08

L17	***************************************	(@ad-"20031014" or @ilad-"20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((detect\$5 or remv\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((delet\$5 or remov\$4 or extract\$4) near3 (whitespace or space or blank))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13 13:19
L18	4	[(@ad<"20031014" or (@/lad<"20031014") and ((/detect\$5 or pars\$5 or extract\$5) near5 words) and ((/detect\$5 or remov\$4 or extract\$4) near5 (nonalphabetic or symbols or formatting)) and ((/detet\$5 or remov\$4 or extract\$4) near3 (whitespace or space or blank) near5 ("adjacent" or "near" or nearby or proximity or close) near3 (character or word or "i"))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13
L21	13	[(@ad<"20031014" or (@/lad<"20031014") and (delt\$5 or remov\$4 or pars \$4 or extract\$4 or discard \$4) with (symbol or format \$4 or space or non-alphabetic or non-alphanumeric) with ((character or word) near2 ((1))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13 13:37
L22	2	("adjacent" or "near" or beside or proximate or location or located) near3 solitary near2 (word or character or letter) near2 ("a" or "i")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:40
L26	247	[@ad<"20031014" or @rad<"20031014") and ((detect\$5 or pars\$5 or extract\$5 or delet\$4 or remov\$4) with (single or "one") near2 character near2 (word or token or candidate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:10

L31	,	(@ad-"20031014" or  @rlad-"20031014") and  ((character adj by adj  character) or (per adj  character) or (terating  near2 character) with (filter  \$4 or diseard\$4 or remov\$4  or extract\$4 or pars\$4 or  detect\$4) with (symbol or  (non adj alphabetic) or "non- alphabetic" or space or  (white adj space) or  whitespace or non-display  \$4 or (non adj display\$4) or  hidden)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/11/13 14:21
L35	156	("709"/\$3.cds. or 715/254. cds. or 715/255.cds. or 715/255.cds. or 707/3.cds. or 707/3.cds. or 707/3.cds. or 707/3.cds. or 707/3.cds.) and (@ad-"20031014" or @had-"20031014") and (filter\$4 or discard\$4 or remov\$4 or extract\$4 or par\$\$4 or detect\$4) near5 (symbol or (non adj alphabetic) or "non-alphabetic" or space or (white adj space) or (white adj space) or inidden) near5 (character or token)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:23
L36	47	L35 and (single or one) adj character	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:29
S4	27	"daniell".in. and "malik".in. and email	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:03
S5	15	"daniell".in. and "malik".in. and email.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:03
S8	4	bellsouth.as. and token\$5 with (mail or email or e-mail or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:32

S17	22	709/206.ccls. and ((email or e-mail or message or mail) with token\$5 with spam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 14:06
S18	24	709/206.ccls. and ((email or e-mail or message or mail) with token\$5 with spam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S19	5749	709/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S20	439	709/206.ccls. and @pd>"20080331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S21	36	"daniell".in. and "malik".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S22	0	bellsouth.as. and token\$5 with (mail or email or e-mail or message) same spam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:20
S23	3319	bellsouth.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:20
S26	74	709/206.cds. and @adc "20031014" and (token\$5 or digest or hash \$4) near5 (message or word or string or token or content) and ((spam or junk or bulk) near5 (email or mail or e-mail or "electronic mail"))	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2008/08/13 10:37

S28	25	709/206.cds. and   Gode - 20031014" and   (token\$5 or digest or hash \$4) near5 (message or word or string or token or content) and ((spam or junk or bulk) near5 (email or mail or e-mail or "electronic mail")) same (sont\$5 or order\$5 or arrang\$5)	US-PGPUB; USPAT; EPO; JPO; DEFAWENT; IBM_TDB	MOR		2008/08/13
S43	16	"709"/\$3.cds. and (goad."20031014" and (sort or sorting or sorted or ordering or "order of") near3 (select\$5 or pick\$5 or choos\$5 or choss\$4) near3 (greatest or top or best or most)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:56
S44	337	@ad<"20031014" and (sort or sorting or sorted or ordering or "order of") near3 (select\$5 or pick\$5 or choos\$5 or chose\$4) near3 (greatest or top or best or most)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:59
S47	6	"daniell".in. and "malik".in. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:16
S48	191	bellsouth.as. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:16
S49	1067	709/206.ccls. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:17
S50	117	("709"/\$3.ccls. or 715/254. cds. or 715/255.cds. or 707/3.cds. or 707/3.cds. or 707/3.cds. or 704/2.cds. or 704/9.cds.) and (@ad<"20031014" or @riad<"20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj ((display\$5 or alphabetic))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/05/14 13:22

S54	19	[("709"\\$3.cds. or 715/254. cds. or 715/255.cds. or 707/3.cds. or 704/2.cds. or 704/9.cds.) and (@ad-"20031014" or @rlad<"20031014") and (search\\$4 or locat\\$4 or remov\\$4 or determin\\$4) near3 (("non" or "not") adj ((display\\$5 or alphabetic\\$3))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/05/14 13:30
S59	28	[(@ad<"20031014" or @riad<"20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 ("(non" or "not") adj (display\$5 or alphabetic\$3)) near3 (character\$4 or word or letter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 13:32
S62	24	[(@ad<"20031014" or (@iad<"20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) nea3 (("non" or "not") adj (display\$5) near3 (character \$4 or word or letter or command\$3 or control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:05
S63	770	(search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:06
S65	265	("709"\\$3.cols. or 715/254. cols. or 715/255.cols. or 707/3.cols. or 707/3.cols. or 707/3.cols. or 704/9.cols.) and (@ad<"20031014" or @ilad<"20031014") and (remov\$4 or delet\$4 or pars \$4 or ignor\$4 or extract\$4) near5 (format\$4 or ("non" or "not") adj (display\$4))) near2 (text or character or string or instruction)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/05/14 14:38

S66	134	("709"/\$3.ccls. or 715/254. cods. or 715/255.cdls. or 7070/3.cdls. or 7074/2.ccls. or 7074/9.ccls.) and (@ad-"20031014" or @lad-"20031014") and (remov\$4 or delet\$4 or extract\$4) near5 (format\$4 or (("non" or "not") adj (display\$4))) near2 (text or cinstruction)	US-PGPUB; USPAT; EPO; JPO; DEFRWENT; IBM_TDB	OR	ON	2009/05/14 14:38
S83	1	(US-20050091321-\$).did.	US-PGPUB	OR	ON	2009/05/15 12:36
S84	0	S83 and display\$4 with address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:37
S85	1	\$83 and display\$4 with token\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:43
S86	1	\$83 and (remov\$4 or filter \$4) with ("non" or "not") adj display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:44

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